

TABLE i Selected Employment Statistics by Industry Groups and Industries:

1963, 1958, and 1954-Continued

Code	Industry group or industry, and year	Employees		Man-hours worked by production, development, and exploration workers							Value added per man-hour (dollars)	Energy used per production worker (1,000 equivalents)	Aggregate horsepower per production worker	
		Total	Production, development, and exploration	Total		At mines				At preparation plants				
				All types of work	Development and exploration	Underground	Open pit	Operations	Surface (including mine shops and vari-					
		(number)	(number)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)				
11	Anthracite mining	11,786	10,324	19,544	1,119	7,458	5,684	(x)	1,934	4,468	6.17	261	68	
	1963	6	20,047	4	2,390	15,402	6,530	(x)	3,227	5,708	5.33	194	(NA)	
	1958	22,813	33,026	30,867	441	27,958	7,721	(x)	6,600	5,987	4.08	218	46	
	1954	3												
1111	Anthracite	10,699	9,331	17,757	1,064	7,403	3,973	(x)	1,914	4,468	6.22	262	62	
	1963	2	17,266	8	780	15,35	2,297	(x)	3,048	5,708	5.38	194	37	
	1958	19,712	28,823	26,409	441	27,84	1,903	(X)	6,327	5,987	3.97	229		
	1954	2												
1112	Anthracite mining services	1,094	993	1,786	55	1,055		(x)	1,030	1,010	5.61	252	124	
	1963	3,101	2,781	4,458	1,610	1,010		(X)	1,62	1,010	5.01	192	(NA)	
	1958	4,693	4,203	6,205	2,334	(X)	5,985	(X)	220	M	4.82	144	103	
	1954													
12	Bituminous coal and lignite mining	133,862	118,629	217,642	3,008	145,10	30,995	(x)	20,490	21,055	7.38	135	53	
	1963	2	163,73	2	3,739	2	31,74	(x)	27,055	24,624	6.01	91	(NA)	
	1958	187,963	0	268,170	2,347	184,74	9	(X)	1,63		4.35	77	32	
	1954	3	199,97	0			29,07		1,67					
1211	Bituminous coal	132,046	116,975	214,451	2,592	144,89	28,86	(x)	19,992	20,866	7.36	133	52	
	1963	6	5	1	3,006	4	9	(X)	26,824	24,363	6.00	88	(HA)	
	1958	217,186	198,134	323,098	1,123	234,17	26,371	(X)	1,62	549	4.33	75	31	
	1954													
1212	Lignite	512	441	884	40	11	502	(X)	182	189	13.38	317	172	
	1963	510	437	844	16	21	435	(x)	127	261	11.03	254	172	
	1958	574	505	901	1	41	545	(X)	315	3	10.09	285	172	
	1954													
1213	Bituminous coal and lignite mining services...	1,304	1,213	2,337	376	1,397	1,624	(x)	316	(10)	7.18	275	128	
	1963	1,520	1,385	2,547	971	1,314	1,229	(X)	1,04	(10)	6.37	396	(NA)	
	1958	1,446	1,331	2,458	1,223	(10)	2,155	(X)	10	(10)	5.08	288	123	
	1954													
13	Oil and gas extraction ...	271,476	191,976	397,348	1,139	(X)	(X)	372,89	(X)	24,455	27.73	1,716	147	
	1963	6	214,00	8	31	(X)	(X)	3	(X)	26,947	20.53	1,451	(NA)	
	1958	312,01	1	440,25	5,035	(X)	(X)	412,30	(x)	27,862	15.61	1,211	85	
	1954	315,808	235,518	491,793	2,071	(x)	(X)	463,991	(x)					
1311	Crude petroleum and natural gas	145,244	83,444	166,305	29,41	(X)	(X)	166,30	(X)	(X)	54.21	1,752	173	
	1963	4	102,445	5	8	(X)	(X)	5	(x)	(X)	8.6	86	(MA)	
	1958	172,506	109,792	216,581	12,787	(x)	(X)	216,581	(X)	(X)	28.30	1,290	83	
	1954													
	Crude petroleum	125,842	71,707	142,847	12	(X)	(X)	142,847	(X)	(x)	54.69	1,843	174	
	1963	164,72	92,358	181,246	32,938	(X)	(X)	181,24	(x)	(X)	37.65	1,38	(HA)	
	1958	3	101,542	6	48,392	(x)	(X)	6	(x)	(x)	28.55	9	85	
	1954	19,402	11,737	23,458	4,760	(x)	(x)	23,458	(X)	(X)	51.30	1,196	148	
	Natural gas	19,402	11,737	23,458	4,760	(x)	(x)	23,458	(X)	(X)	51.30	1,196	148	
	1958	11,224	10,087	19,684	3,421	(x)	(x)	19,684	(X)	(x)	26.24	910	(HA)	
	1954	13,859	11,939	24,455	1,335	(X)	(X)	15,495	(X)	(x)	25.04	626		
1321	Natural gas liquids	13,859	11,939	24,455	(X)	(X)	(x)	(X)	(X)	(x)	24,455	31.16	13,240	326
	1958	16,514	13,445	26,947	(X)	(x)	(x)	(X)	(X)	(X)	26,947	21.81	10,571	(MA)
	1954	17,340	13,560	27,862	(X)	(x)	(x)	(X)	(X)	(X)	27,862	(NA)	8,366	214
138	Oil and gas field services	112,373	96,593	206,588	110,21			206,588			6.01	255	103	
	1963	116,246	98,045	212,225	121,220			212,225			5.12	267	(NA)	
	1958	125,889	112,131	247,275	155,34			247,275			4.52	267	72	
	1954													
138	Drilling oil and gas wells	55,416	50,333	106,266	90,689			106,266			6.15	362	10*	
	1963	59,411	52,274	109,470	121,038			109,470			5.37	433	(NA)	
	1958	67,976	62,145	133,216	126,05			133,216			4.68	375	69	
	1954													
138	Oil and gas exploration services	8,683	7,232	16,246	15,395			16,246			5.54	94	121	
	1958	9,557	7,559	16,695	16,070			16,695			3.85	126	(MA)	
	1954	11,488	10,010	23,978	23,040			23,978			3.39	94	93	
138	Oil and gas field services, n.e.c	48,274	39,028	84,076	14,129			84,076			5.92	149	104	
	1958	47,278	38,212	86,060	12			86,060			5.30	1188	(NA)	
	1954	46,425	39,976	90,081	126,251			90,081			4.59	144	72	
14	Nonmetallic minerals mining	121,238	98,355	212,786	4,296	11,270	190,220	2,140	24,468	84,688	8.20	572	115	
	1958	118,631	96,825	204,910	5,233	12,323	82,202	2,399	17,141	90,845	6.78	501	(NA)	
	1954	113,441	97,112	214,896	9,692	15,099	76,517	3,369	17,833	102,078	5.50	451	79	
141	Dimension stone	2,156	1,970	3,820	38	63	2,981	(x)	555	221	3.89	115	40	
	1958	2,306	2,055	3,690	55	8	2,965	(X)	654	63	3.54	(8)	(HA)	
	1954	3,224	3,068	5,893	21	848	4,493	(X)	552	-	2.57	46	31	
	Dimension limestone	326	286	568	1	1	484	(X)	23	60	5.19	80	63	
	1958	583	491	879	16	-	790	(x)	76	13	4.26		(MA)	
	1954	500	472	872	-	11	786	(X)	75		3.37	72	37	
	Dimension granite	824	773	1,645	31	7	1,404	(X)	174	60	3.96	176	36	
	1958	740	681	1,277	1	1	1,128	(X)	112	37	3.20		(HA)	
	1954	967	917	1,769	10	138	1,476	(X)	155	-	2.59	3	33	
	Dimension stone, n.e.c	1,006	911	1,607	6	55	1,093	(X)	358	101	3.35	75	36	
	1958	983	883	1,534	39	8	1,047	(X)	466	13	3.42	(6)	(MA)	
	1954	1,757	1,679	3,252	11	699	2,231	(X)	322		2.34	43		

1421	Crushed and broken stone...	43,236	36,186	80,834	1.239	2,686	38,420	(X)	9,496	30,232	7.20	272	
	1958	41,730	35,148	76,212	594	3,293	32,235	(v)	9,294	31,390	5.89	238	(HA)
	1954	37,640	33,332	75,999	2,292	3,979	30,260	(X)	8,831	32,929	4.47	207	84

See footnotes at end of table.